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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 4080-109 CIP DIV 2 Kwen-Jen Chang 09/974,004 10/09/2001 8207 EXAMINER 23448 04/30/2004 7590 INTELLECTUAL PROPERTY / TECHNOLOGY LAW WEDDINGTON, KEVIN E PO BOX 14329 ART UNIT PAPER NUMBER RESEARCH TRIANGLE PARK, NC 27709 1614 DATE MAILED: 04/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
	09/974,004	CHANG ET AL.
Office Action Summary	Examiner	Art Unit
	Kevin E. Weddington	1614
The MAILING DATE of this communication ap Period for Reply	pears on the cover sheet wit	h the correspondence address
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a rep - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statut Any reply received by the Office later than three months after the mailir earned patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however, may a re oly within the statutory minimum of thirty will apply and will expire SIX (6) MONT e, cause the application to become ABA	ply be timely filed (30) days will be considered timely. FHS from the mailing date of this communication. ANDONED (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed on 21.	lanuary 2004.	
2a) ☐ This action is FINAL . 2b) ☑ Thi	s action is non-final.	
3) Since this application is in condition for allowa	ance except for formal matte	ers, prosecution as to the merits is
closed in accordance with the practice under	Ex parte Quayle, 1935 C.D.	11, 453 O.G. 213.
Disposition of Claims		
4)⊠ Claim(s) <u>47-75</u> is/are pending in the application	on.	
4a) Of the above claim(s) is/are withdra		
5) Claim(s) is/are allowed.		
6)⊠ Claim(s) <u>47-75</u> is/are rejected.		
7) Claim(s) is/are objected to.		
8) Claim(s) are subject to restriction and/	or election requirement.	
Application Papers		
9) The specification is objected to by the Examin	er.	
10) The drawing(s) filed on is/are: a) ac	· ·	by the Examiner.
Applicant may not request that any objection to the		
Replacement drawing sheet(s) including the correct	ction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the E	xaminer. Note the attached	Office Action or form PTO-152.
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for foreig	n priority under 35 U.S.C. §	119(a)-(d) or (f).
a) All b) Some * c) None of:		•
1. Certified copies of the priority documen	nts have been received.	
2. Certified copies of the priority documen	nts have been received in Ap	oplication No
3. Copies of the certified copies of the price	ority documents have been	received in this National Stage
application from the International Burea	au (PCT Rule 17.2(a)).	
* See the attached detailed Office action for a lis	t of the certified copies not	received.
Attachment(s)	_	
1) Notice of References Cited (PTO-892)		ummary (PTO-413) s)/Mail Date
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08 		oformal Patent Application (PTO-152)
Paper No(s)/Mail Date	6) Other:	

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A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply if NO period for reply is specified above, the maximum statutory period who is a period for reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).		
Status				
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closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.				
Disposition of Claims				
4) Claim(s) 47-75 is/are pending in the application	1.			
4a) Of the above claim(s) is/are withdrawn from consideration.				
5) Claim(s) is/are allowed.				
6)⊠ Claim(s) <u>47-75</u> is/are rejected.				
7) Claim(s) is/are objected to.				
8) Claim(s) are subject to restriction and/or	r election requirement.			
Application Papers				
9) The specification is objected to by the Examine	r.			
10) The drawing(s) filed on is/are: a) acce	epted or b) objected to by the I	Examiner.		
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).				
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).				
11)☐ The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.		
Priority under 35 U.S.C. § 119				
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).				
a) ☐ All b) ☐ Some * c) ☐ None of:				
1. Certified copies of the priority documents have been received.				
2. Certified copies of the priority documents	s have been received in Applicati	on No		
3. Copies of the certified copies of the prior	ity documents have been receive	ed in this National Stage		
application from the International Bureau	ı (PCT Rule 17.2(a)).			
* See the attached detailed Office action for a list of the certified copies not received.				
Attachment(s)				
1) Notice of References Cited (PTO-892)	4) Interview Summary			
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da	ate atent Application (PTO-152)		
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	6) Other:	aten Approacon (F10-132)		

Application/Control Number: 09/974,004

Art Unit: 1614

Claims 47-75 are presented for examination.

Applicants' amendment filed January 21, 2004 has been received and entered.

Accordingly, the rejection made under 35 USC 101, double patenting, as set forth in the previous Office action at pages 2-4 is hereby withdrawn.

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970);and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 47-75 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 20-35 of U.S. Patent No. 5,807,858.

Although the conflicting claims are not identical, they are not patentably distinct from each other because as stated in the applicants' response dated January 21, 2004 that the present application claim 47 and claim 20 of the patented application reveals that claim 20 recites a species of the broad claim 47 of the present application. Obviously, one skilled in the art would have assumed the present application broad genus of non-polypeptide receptor activating agent would possess the same activity as the specific species of claim 20 of the

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patented application, thus one skilled in the art would have been motivated to use or substituted any non-polypeptide **c**receptor activating agent and achieve the same results in the absence of evidence to the contrary.

Claims 47-75 are not allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin E. Weddington whose telephone number is (571) 272-0587. The examiner can normally be reached on 11:00 am-7: 30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marrianne Seidel can be reached on (703) 308-1235. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kevin E. Weddington Primary Examiner Art Unit 1614

K. Weddington April 28, 2004

Application/Control Number: 09/974,004

Art Unit: 1614

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> **Primary Examiner** Art Unit 1614

K. Weddington April 28, 2004